

## **SECTION 702**

### **FLY ASH AND GROUND GRANULATED BLAST FURNACE SLAG**

**Description.** This section covers fly ash to be used to modify or stabilize soils and ground granulated blast furnace slag and fly ash to be used as an admixture for concrete.

#### **702.01. FLY ASH.**

Fly ash shall meet the requirements of ASTM C 618, Class C or Class F.

The product of only one plant shall be used on the project, unless otherwise approved by the Engineer. The Contractor shall provide suitable means of storing and protecting the fly ash against contamination and dampness. Fly ash which has become partially set, contains lumps of caked fly ash, or has been contaminated will be rejected.

All methods of sampling and testing shall be in accordance with the above requirements except as modified by the Department's acceptance policy published as: "Procedure for Sampling, Testing and Acceptance of Fly Ash." Copies of the procedure are available at the office of the Materials Engineer.

#### **702.02. GROUND GRANULATED BLAST FURNACE SLAG.**

Ground granulated blast furnace slag shall meet the requirements of AASHTO M302, Grade 100 or 120.

The product of only one plant shall be used on the project, unless otherwise approved by the Engineer. The Contractor shall provide suitable means of storing and protecting the ground granulated blast furnace slag against contamination and dampness. Ground granulated blast furnace slag which has become partially set, contains lumps of caked ground granulated blast furnace slag or has been contaminated will be rejected. All methods of sampling and testing shall be in accordance with the above requirements except as modified by the Department's acceptance policy published as: "Procedure for Sampling, Testing and Acceptance of Ground Granulated Blast Furnace Slag." Copies of the procedure are available at the office of the Materials Engineer.

## **SECTION 703**

### **MINERAL AGGREGATE, MISCELLANEOUS USES**

**Description.** This Specification covers the requirements for mineral aggregate intended for various uses not specifically covered in other sections of these Specifications.

#### **703.01. AGGREGATE FOR AGGREGATE BASE.**

- (a) **Materials Covered.** These Specifications cover the aggregate for use in the construction of aggregate base courses (Section 303).
- (b) **General Requirements.** The aggregate base course material shall consist of an intimate mixture of graded aggregate, coarse and fine, and shall be practically free from vegetation or other deleterious substances. Coarse aggregate (material retained on a No. 10 (2.00 mm) sieve) shall consist of sound, tough, durable particles or fragments of gravel, stone, mine chats, disintegrated granite, crushed